

Arize™ Life

LED Growing System

Tissue Culture Laboratories and Growth Chambers

Arize™ Life is an LED Replacement for fluorescent lights that is found in Tissue Culture laboratories or Growth Chambers. You get all of the LED advantages of longer life, energy savings and lower maintenance.



Features:

- Light intensity for Tissue culture growth
- IP66 rated and UL wet rated for easy watering and cleaning.
- Daisy Chain end to end making installation easier and faster.
- 2 ft. (0.6m), 4 ft. (1.2m) and 8 ft. (2.4m) light bar.
- Uniform light for even plant growth.
- Operating Environment: 0°C to +40°C.
- L90/36,000 hours per TM-21
- 5 year limited warranty.

Growth Spectrums:

- **Reproductive:** Higher red content to promote flowering and fruit generation.
- **Vegetative:** Higher blue content to promote healthy and thick leafy plants.
- **Balanced:** Balanced red to blue ratio for overall growth.

Optimized Growth:

- **Purple for Plants:** A mix of red and blue on the spectrum successfully targets plants to allow for photosynthesis and maximum absorption of light.
- **Pink for Harvesting:** This broad spectrum allows workers to monitor growth.



Technical Specifications

| Item Number | Description | Growth Type | Electrical Power (W) | Photon Flux (umol/s) | Efficacy (umol/J) | Length |
|-------------|-------------|--------------|----------------------|----------------------|-------------------|--------------|
| 93031537 | GEHL24MPKB1 | Balanced | 8 | 19.6 | 2.45 | 2 ft. (0.6m) |
| 208378 | GEHL48MPKR1 | Reproductive | 16.4 | 37.9 | 2.31 | 4 ft. (1.2m) |
| 208377 | GEHL48MPPR1 | Reproductive | 15.9 | 43.2 | 2.72 | 4 ft. (1.2m) |
| 93031538 | GEHL48MPPV1 | Vegetative | 16.3 | 41.1 | 2.52 | 4 ft. (1.2m) |
| 93055788 | GEHL48MPKB1 | Balanced | 15.8 | 39.8 | 2.52 | 4 ft. (1.2m) |
| 93055789 | GEHL48MPPB1 | Balanced | 14.7 | 39.6 | 2.69 | 4 ft. (1.2m) |
| 208380 | GEHL96MPPR1 | Reproductive | 31.8 | 86.3 | 2.71 | 8 ft. (2.4m) |
| 93031539 | GEHL96MPPV1 | Vegetative | 32.7 | 82.2 | 2.51 | 8 ft. (2.4m) |

Accessories

| SKU | Description | Long Description | Package Quantity |
|-------|----------------------|-----------------------------------|------------------------|
| 96440 | GERBL-02FR-10-LC72IN | GE 6 ft leader cable without plug | 1 leader cable per bag |
| 96441 | GERBL-02MG-10-LC24IN | GE 2 ft jumper cable | 1 jumper cable per bag |
| 88818 | Wet Clip-Std | Standard mounting clip | 12 clips per bag |
| 10734 | Wet Clip-Slim | Slim mounting clip | 12 clips per bag |

Specifications

| | 2 ft. (0.6m) | 4 ft. (1.2m) | 8 ft. (2.4m) |
|----------------------|------------------------------------|-------------------------------------|-------------------------------------|
| Dimensions: in. (mm) | 24.7 (628) x 1.31 (33) x 1.84 (47) | 46.7 (1186) x 1.41 (36) x 1.94 (49) | 90.9 (2309) x 1.41 (36) x 1.94 (49) |
| Packaging | 4 Fixtures per box | 4 Fixtures per box | 4 Fixtures per box |

System
Certifications



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